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(FILE 'HOME' ENTERED AT 11:00:26 ON 06 MAR 2008)

FILE 'MEDLINE, CAPLUS, BIOSIS, SCISEARCH, LIFESCI' ENTERED AT 11:01:38 ON  
06 MAR 2008

L1 6224 S (INHIBIT? OR DECREAS? OR REDUC? OR AMELIORAT? OR SUPPRESS?) (7  
L2 3224 S EIAV OR EQUINE(W) INFECTIOUS(W)ANEMIA(3A)VIRUS  
L3 1 S L1(P)L2  
L4 2 S L1 AND L2  
L5 29091 S (VEGF OR VASCULAR(W)ENDOTHELIAL(W)GROWTH(W)FACTOR) (5A)RECEPTO  
L6 548 S L1 AND L5  
L7 114 S L1(10A)L5  
L8 6063 S FLT-1  
L9 22 S L1(10A)L8  
L10 70 DUP REM L7 (44 DUPLICATES REMOVED)  
L11 12 DUP REM L9 (10 DUPLICATES REMOVED)  
L12 22416 S LENTIVIRAL(3A)VECTOR OR LENTIVIRUS  
L13 22 S L1(P)L12  
L14 16 DUP REM L13 (6 DUPLICATES REMOVED)

FILE 'STNGUIDE' ENTERED AT 11:52:40 ON 06 MAR 2008

L15 0 S VEGF OR ENDOSTATIN OR ANGIOSTATIN OR FLT-1 OR PEDF

FILE 'MEDLINE, CAPLUS, BIOSIS, SCISEARCH, LIFESCI' ENTERED AT 11:56:07 ON  
06 MAR 2008

L16 98319 S VEGF OR ANGIOSTATIN OR ENDOSTATIN OR PEDF OR FLT-1  
L17 18 S L13 AND L16  
L18 12 DUP REM L17 (6 DUPLICATES REMOVED)

=> d au ti so pi 1-12 118

L18 ANSWER 1 OF 12 LIFESCI COPYRIGHT 2008 CSA on STN  
AU Binley, K.; Iqball, S.; Nork, T.M.; Miller, P.; Christian, B.; Kan, O.;  
Naylor, S.  
TI Evaluation of EIAV-Based Lentiviral Vectors Following Ocular Delivery in  
the Non-Human Primate Model: Development of RetinoStat registered  
SO Human Gene Therapy [Hum. Gene Ther.], (20071000) vol. 18, no. 10, p. 1027.  
Meeting Info.: XVth Annual Congress of the European Society of Gene and  
Stem Cell Therapy. De Doelen, Rotterdam (Netherlands). 27-30 Oct 2007.  
ISSN: 1043-0342.

L18 ANSWER 2 OF 12 CAPLUS COPYRIGHT 2008 ACS on STN

IN Appukuttan, Binoy; Stout, J. Timothy  
TI Lentiviral vector-mediated gene transfer and uses thereof  
SO U.S. Pat. Appl. Publ., 61 pp., Cont.-in-part of U. S. Ser. No. 25,264.  
CODEN: USXXCO

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI US 2003082159	A1	20030501	US 2002-245050	20020917
US 7122181	B2	20061017		
US 2002114783	A1	20020822	US 2001-25264	20011219
CA 2499643	A1	20040401	CA 2003-2499643	20030917
WO 2004027033	A2	20040401	WO 2003-US29534	20030917
WO 2004027033	A3	20040603		

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU,  
CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN,  
IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG,  
MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SK, SL, TJ,  
TM, TR, TT, UA, UG, UZ, VN, YU, ZA, ZW

RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,

KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
AU 2003275039	A1 20040408	AU 2003-275039	20030917
EP 1539198	A2 20050615	EP 2003-759309	20030917
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK			
BR 2003014319	A 20050802	BR 2003-14319	20030917
CN 1688323	A 20051026	CN 2003-824586	20030917
JP 2005538736	T 20051222	JP 2004-538256	20030917
US 2006062765	A1 20060323	US 2005-227319	20050915

L18 ANSWER 3 OF 12 MEDLINE on STN DUPLICATE 1  
AU Murthy Raghu C; McFarland Trevor J; Yoken Jon; Chen Sandy; Barone Chris; Burke Dorthea; Zhang Yi; Appukuttan Binoy; Stout J Timothy  
TI Corneal transduction to inhibit angiogenesis and graft failure.  
SO Investigative ophthalmology & visual science, (2003 May) Vol. 44, No. 5, pp. 1837-42.  
Journal code: 7703701. ISSN: 0146-0404.

L18 ANSWER 4 OF 12 MEDLINE on STN DUPLICATE 2  
AU Takahashi Kyoichi; Saishin Yoshitsugu; Saishin Yumiko; Silva Raquel Lima; Oshima Yuji; Oshima Sachiko; Melia Michele; Paszkiet Brian; Zerby Dennis; Kadan Michael J; Liau Gene; Kaleko Michael; Connelly Sheila; Luo Tianci; Campochiaro Peter A  
TI Intraocular expression of endostatin reduces VEGF-induced retinal vascular permeability, neovascularization, and retinal detachment.  
SO The FASEB journal : official publication of the Federation of American Societies for Experimental Biology, (2003 May) Vol. 17, No. 8, pp. 896-8. Electronic Publication: 2003-03-28.  
Journal code: 8804484. E-ISSN: 1530-6860.

L18 ANSWER 5 OF 12 SCISEARCH COPYRIGHT (c) 2008 The Thomson Corporation on STN  
AU Takahashi K; Saishin Y; Saishin Y; Silva R L; Oshima Y; Oshima S; Melia M; Paszkiet B; Zerby D; Kadan M J; Liau G; Kaleko M; Connelly S; Luo T C; Campochiaro P A (Reprint)  
TI Intraocular expression of endostatin reduces VEGF-induced retinal vascular permeability, neovascularization, and retinal detachment  
SO FASEB JOURNAL, (MAR 2003) Vol. 17, No. 3, pp. 896-+. ISSN: 0892-6638.

L18 ANSWER 6 OF 12 MEDLINE on STN DUPLICATE 3  
AU Igarashi Tsutomu; Miyake Koichi; Kato Ko; Watanabe Atsushi; Ishizaki Masamichi; Ohara Kunitoshi; Shimada Takashi  
TI Lentivirus-mediated expression of angiostatin efficiently inhibits neovascularization in a murine proliferative retinopathy model.  
SO Gene therapy, (2003 Feb) Vol. 10, No. 3, pp. 219-26.  
Journal code: 9421525. ISSN: 0969-7128.

L18 ANSWER 7 OF 12 BIOSIS COPYRIGHT (c) 2008 The Thomson Corporation on STN  
AU McFarland, T. J. [Reprint Author]; Appukuttan, B. [Reprint Author]; Zhang, Y. [Reprint Author]; Stout, J. T. [Reprint Author]  
TI ASSESSMENT OF LENTIVIRAL DELIVERED SKDR AND SNRP1 IN A RAT AORTIC RING ASSAY, POTENTIAL THERAPEUTIC GENES FOR PROLIFERATIVE RETINAL DISEASE.  
SO ARVO Annual Meeting Abstract Search and Program Planner, (2003) Vol. 2003, pp. Abstract No. 4879. cd-rom.  
Meeting Info.: Annual Meeting of the Association for Research in Vision

and Ophthalmology. Fort Lauderdale, FL, USA. May 04-08, 2003. Association for Research in Vision and Ophthalmology.

- L18 ANSWER 8 OF 12 BIOSIS COPYRIGHT (c) 2008 The Thomson Corporation on STN  
AU Chen, S. L. [Reprint Author]; McFarland, T. J.; Zhang, Y.; Appukuttan, B.;  
Stout, J. T.  
TI TENON'S FIBROBLAST EXPRESSION OF ANTIANGIOGENIC FACTORS VIA LENTIVIRAL  
TRANSDUCTION.  
SO ARVO Annual Meeting Abstract Search and Program Planner, (2003) Vol. 2003,  
pp. Abstract No. 3794. cd-rom.  
Meeting Info.: Annual Meeting of the Association for Research in Vision  
and Ophthalmology. Fort Lauderdale, FL, USA. May 04-08, 2003. Association  
for Research in Vision and Ophthalmology.
- L18 ANSWER 9 OF 12 BIOSIS COPYRIGHT (c) 2008 The Thomson Corporation on STN  
AU Murthy, R. C. [Reprint Author]; McFarland, T. [Reprint Author]; Zhang, Y.  
[Reprint Author]; Chen, S. [Reprint Author]; Appukuttan, B. [Reprint  
Author]; Stout, J. T. [Reprint Author]  
TI CONSTRUCTION OF A LENTIVIRAL SYSTEM HARBORING KRINGLE 1 - 5 AND  
ENDOSTATIN::KRINGLE - 5 AND EXPRESSION IN RABBIT CONJUNCTIVA IN A  
RABBIT CORNEAL NEOVASCULARIZATION ASSAY.  
SO ARVO Annual Meeting Abstract Search and Program Planner, (2003) Vol. 2003,  
pp. Abstract No. 831. cd-rom.  
Meeting Info.: Annual Meeting of the Association for Research in Vision  
and Ophthalmology. Fort Lauderdale, FL, USA. May 04-08, 2003. Association  
for Research in Vision and Ophthalmology.
- L18 ANSWER 10 OF 12 CAPLUS COPYRIGHT 2008 ACS on STN  
IN Stout, J. Timothy; Appukuttan, Binoy  
TI Lentiviral vector-mediated gene transfer and uses thereof  
SO PCT Int. Appl., 91 pp.  
CODEN: PIXXD2
- | PATENT NO.   | KIND | DATE     | APPLICATION NO. | DATE     |
|--|------|----------|-----------------|----------|
| PI WO 2002049677   | A1   | 20020627 | WO 2001-US49241 | 20011218 |
| W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,<br>CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,<br>GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,<br>LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT,<br>RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ,<br>VN, YU, ZA, ZW |      |          |                 |          |
| RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH,<br>CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR,<br>BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG   |      |          |                 |          |
| CA 2432301   | A1   | 20020627 | CA 2001-2432301 | 20011218 |
| AU 2002034053  | A    | 20020701 | AU 2002-34053   | 20011218 |
| EP 1343532   | A1   | 20030917 | EP 2001-985065  | 20011218 |
| R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,<br>IE, SI, LT, LV, FI, RO, MK, CY, AL, TR   |      |          |                 |          |
| NZ 526558  | A    | 20040625 | NZ 2001-526558  | 20011218 |
| JP 2004520307  | T    | 20040708 | JP 2002-551014  | 20011218 |
| RU 2288742   | C2   | 20061210 | RU 2003-122214  | 20011218 |
- L18 ANSWER 11 OF 12 SCISEARCH COPYRIGHT (c) 2008 The Thomson Corporation on  
STN  
AU Yoken J  
TI Production of a lentiviral vector containing an  
Endostatin : Kringle-5 fusion gene a potrntial inhibitor  
of post-penetrating keratoplasty neovascularization  
SO INVESTIGATIVE OPHTHALMOLOGY & VISUAL SCIENCE, (MAY 2002) Vol. 43, Supp.  
[1], pp. U430-U430. MA 1868.

ISSN: 0146-0404.

L18 ANSWER 12 OF 12 BIOSIS COPYRIGHT (c) 2008 The Thomson Corporation on  
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AU Yoken, J. [Reprint Author]

TI Production of a Lentiviral Vector Containing an  
Endostatin:Kringle-5 Fusion Gene a Potrntial Inhibitor  
of Post-Penetrating Keratoplasty Neovascularization.

SO ARVO Annual Meeting Abstract Search and Program Planner, (2002) Vol. 2002,  
pp. Abstract No. 1868. cd-rom.  
Meeting Info.: Annual Meeting of the Association For Research in Vision  
and Ophthalmology. Fort Lauderdale, Florida, USA. May 05-10, 2002.

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